

REMARKS

Reconsideration and allowance of this application are respectfully requested in light of the foregoing amendments and the following remarks.

Claim Status

Claims 2 and 4 are pending in the application. Claims 1 and 3 are cancelled therein. Claims 5-8 are added. Support for new claims 5-8 is found in the specification at paragraph 16. No new matter is added.

§102 Rejection

Claims 2 and 4 are rejected as anticipated in view of Kostal (*Affinity Purification of Plasmid DNA by Temperature-Triggered Precipitation*, published 10 December 2003).

This rejection is moot in view of the amendments to claims 2 and 4. The 'temperature-sensitive carrier' is now a 'hydrocarbon temperature-sensitive carrier.' Support for this amendment is found in paragraph 16 of the specification.

Kostal does not disclose a hydrocarbon temperature-sensitive carrier. Instead, Kostal uses an ELP (or elastin-like protein) as a temperature-sensitive carrier. Kostal, paragraph bridging pages 293-294, and first full paragraph on page 294.

Therefore, claims 2 and 4 are not anticipated by Kostal.

Conclusion

In view of the foregoing, Applicant respectfully requests an early Notice of Allowance in this application.

Respectfully submitted,



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